

JOHN V. EVANS GOVERNOR ANSPORTATION BOARD

TRANSPORTATION DEPARTMENT DIVISION OF HIGHWAYS DISTRICT 6 / P.O. BOX 97 / RESEY. DANO 85442

ilay 14, 1984

Bureau of Land Management Shoshone District % Ervin Cowley P.G. Box 2E Shoshone, Idaho 8335?

Doar Mr. Cowley:

This correspondence is in response to your Draft Honument Resource Hanagement Plan and Environmental Impact Statement, (RMP/EIS), which affects our District in the vicinity of Craters of the Boon National Monument area of Butte County.

This area of Butti County is included in the Great Rift MCA recommended to Congress by the BLL in a previous study as suitable for bilderness dusignation. Thus, all alternatives of the Draft RMP/RIS identify this area to be managed in accordance with BLA wilderness limagement Policy, with specific management provisions to be developed following congressional designation.

U.S. Highway 92, 20, 20 has been used as the Northern boundary of the 60A in Dutte County, our District of the Idaho Transportation Department has studied this section of highway and has determined that, for safety purposes, the roadway should be realigned to eliminate several headrous curves. This realignment would affect several hundred acres of the 65A, if implemented as planned. Lift hamogement Policy, however, apparently precludes such actions in designated or proposed wilderness areas. An appropriate resolution to this issue is the only concern of this District regarding our review of your draft ROP/EIS.

Sincerely, R. Dick, P.E. strict Engineer

SAFE TRANSPORTATION MEANS PROGRESS

Response to Letter Number 2

Reference to the "well drilling permit" has been deleted in the final RIS.

State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise. Idaho

A. KENNETH DUNP

May 16, 1984



Mailing address Boise, Idaho 83720 (208) 334-4440

Charles J. Haszier District Manager Bureau of Land Management Shoshone District P.O. Box 2B Shoshone, ID 83352

RE: Monument RMP/EIS Draft

Dear Mr. Haszier:

This Department has reviewed the referenced plan. The following comments are provided.

Reference to "well drilling permit" on page 3-14 is incorrect. While an approved water permit is required and a licensed driller must drill the well, a well drilling permit is not needed.

The reference to soils classification and suitable vs. unsuitable classification on page 3-31 is acceptable. The Department requests that anytime that an acreage is classified unsuitable due to an excess of Class IV soils, a field exam will be made if the applicant so requests.

Other items which will be of importance if any development occurs, are water availability (water permits) and irrigation run-off (injection wells). To minimize adverse impacts, best management practices must be followed.

In the RMP, on page 4-60 <u>Lands</u>, reference is made to 13,965 acres which would not be considered for transfer under the Carey Act. Would you please send me a list of the Carey Act Projects involved and the acreages.

Sincerely,

Joh D. Corlo

JOHN D. CARLSON Construction Permits Section

JDC:sc



United States Department of the Interi

FISH AND WILDLIFE SERVICE ENDANGERED SPECIES PROGRAM 4620 Overland Road, Room 209 Boise, Idaho 83705

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May 16, 1984 DATE:

District Manager, BLM, Shoshone District, Shoshone, ID

Assistant Field Supervisor, FWS, Ecological Services, Boise

SUBJECT: Review of Monument Resource Management Plan/Environmental Impact Statement (FWS-1-4-84-I-338)

The U.S. Fish and Wildlife Service has reviewed the Monument Resource Management Plan with respect to listed and candidate species. We find your analysis to be complete with respect to the listed and candidate species status.

Although we have no direct authority with respect to candidate species until they are federally listed, we support the direction that the plan takes with respect to the ferruginous hawk, Swainsons hawk, Shoshone sculpin and Snake River snails. Also, we encourage you to allocate funds and staff time for development of nesting opportunities for both raptor species. My staff can be made available (on a limited basis) to assist you in these management efforts.

We also concur with the efforts you are taking to include candidate plant species in your evaluations. The direction you are taking in affording their protection is welcomed.

Thank you for your interest in the conservation of rare species.

cc: FWS, AFA, Portland IDFG, Hdqtrs., Boise IDFG, Region 4, Jerome



U. S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION IQAHO DIVISION 3010 WEST STATE STREET BOISE, IDAHO 83703

May 29, 1984

Mr. Ervin Cowley, Project Manager Bureau of Land Management P. O. Box 2B Shoshone, Idaho 83352

Draft Monument Resource Management Plan/ Environmental Impact Statement

We have reviewed the referenced document and have not identified any impacts to any Federal-aid highway.

Thank you for providing us the opportunity to comment on your project. $% \begin{center} \end{center} \begin{center} \end{center}$

Sincerely yours,

Robert Cleber Robert G. Clour Assistant Division Administrator

Pocatello Trail Machine Association



Pocatello Trail Machine Association

Chales of Marier District Manager Marlow District B.L.M. Morlow Ida 83352

May 29, 1984

Dear Chuck person that is offende se of the desert accor

Response to Letter Number 5

A 'limited' designation is intended to <u>allow</u> ORV activity while protecting other resource values. The impact on ORV use is recognized in the draft and final EIS, but use will be allowed to continue. High ORV values in the Cedar Fields area have been recognized, as have high scenic values, high density of cultural resources, and erodible soils. The Bureau of Reclamation, which administers the majority of public land in the Cedar Fields area, has designated Bureau of Reclamation lands "limited" to ORV use. A BLM "limited" designation is consistent with Bureau of Reclamation administration of this area. Since Bureau of Reclamation limitations are not seasonal in nature, the seasonal nature of proposed BLM limited designations in the Cedar Fields area have been changed to a year-round limitation in Alternative C of the final EIS.

Interested organizations and individuals will have the opportunity to work with the BLM in developing specific limitations.

June 5, 1984 Mary Rosczyk 16172 Ballantine Ln. Huntington Breach, Calif.

Mr. Ervin Cowley Project Manager Bureau of Land Management Р.О. Вох ав Shoshone, Idaho 83352

Dear Mr. Cowley, I welcome the opportunity to comment on the draft Monmument Resource Management Plan! Enveronmental Impact Statement and regret that I cannot attend the public leaving. will not discuss those issues which are tally the same for all the alternatives. O will mention that each alternative is generally well thought-out in addressing its primary concern. As to which of the alternatives should be selected, I feel that the only regunsible choice his between alternatives cand of with o being superior to c. alternative A doesn't include Box Conyon which I feel must be preserved becau

as suggested in alternative c. The rate abould be at least 9.3 acres / AUM (Alternative A) or 15.3 acres / AUM as provided in alternative D. a drought year like 1977 is an actuality and I don't think that a "temporary suspension" would work as well in fact as it does on paper. Finally, improvement and 20-year maintenance for alternative o would cost considerably less than both alternatives C or B.

of its natural beauty alternative is would be an extremely poor doice because of the possibility for agricultural development in the Lake Walcott area with the evoción that would enoue. Neither alternatives A or Binclude Sand Butte which is emportant since it contains the only natural Herruginous Howk nest, and neither A nor B protect the Silver Sage Playa with its relict vegetation community. I don't think it would be fleasible at this time to discontinue grazing which would eliminate Sub-Alternative O. In comparing alternatives cand 0, 0 feel some of the wildowers study areas (WSA) are more important than others, but would like to see all six ws A's included . Only alternative o includes all six WSA. More important than this however are several other issues: Only alternative o would decrease soil erosion, which is of primary importance. I don't agree with the livestock stocking rate of 5.9 acres per AUM

WRITLEN PROTEST

Letter Number 7

Paul, Idaho June 11, 1984

Ervin Cowley, Project Manager Bureau of Land Management P.O. Box 2B Shoshone, Idaho 83352

Re:Desert Land Entry I-7258

Monument Resource Management Plan and Draft EIS (Correspondence 1601)

Dear Mr. Cowley;
I would like to protest the proposed uses of the land which my DIE(I-7258) is filed upon under Alternatives A, B, and C of your Draft RMP/EIS.Alternative D appears to me to be the only logical and acceptable alternative.

Alternative A allows very little agricultural development, including not allowing the development of my DIE. This option is totally unacceptable as it is imperative that at least some agricultural lands are developed. There appears to be no balance whatsoever between the competing agricultural, environmental, and rangeland interest. Suitable lands should be developed to provide jobs, taxes, and economic growth for the area.

Alternative B provides for a much better attitude toward new land development. We object to previde for a much better attitude toward new land development. We object to previde a for a much better attitude toward new land development.

is area.

much better attitude ton—
on my personal DIE the proposal 1:
al fails to recognize that I have so
have had for 11 years. A more
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mental needs within our communit I would like to sincerely thank

y thank you for this opportunity to provide my draft RMP/EIS.

MARY LOU ROSCZYK 16172 BALLAMTINE LH

Response to Letter Number 7

The Monument RMP does not recognize any DLE applications specifically by applicant or length of application.

The text has been changed under "T1-Transfer" in Chapter 2 of the final RIS to indicate that agricultural entry applications or other proposals for land transfers will be considered in the order thay were or are received. Thus, if a DLE application preceded other transfer proposals, the DLE application would be considered first.

Letter Number 9

June 20, 1984

John Husband, Planning & Environmental Coordinator Bureau of Land Management P. O. Box 2 B Shoshone, ID 83352

I would like to see Plan B or Plan C of the RMP adopted. I would like to see DLE of Kim Irwin corrected. It appears on the Hap Number 3 that some land in T. 8 S., R. 26 E., Section 13 has been left out.

G. F. Irwin Rt. 4, Box 149 Rupert, ID 83350

647 & 1616m

United States Department of the Interior

BUREAU OF RECLAMATION
PACIFIC NORTHWEST REGION
FEDERAL BUTHING & U.S. COURTHOUSE
BOX 055-556 WEST FORT STREET
BOISE, IDAHO 88724

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JUN 191984



Memorandum

To: Project Manager, Bureau of Land Management, Shoshone, Idaho
Acting
From: Regional Director, Bureau of Reclamation, Boise, Idaho

Subject: Review of Draft Environmental Impact Statement--Monument Resource Management Plan, Idaho

We have reviewed the subject document and find Alternative C, the Preferred Alternative, consistent with the Bureau of Reclamation planning effort for the Hiniokoka Morth Side Pumping Division Extension Project. Based on recent discussions between you and members of our staff, it is our understanding that certain Bureau of Land Management lands identified for Bureau of Reclamation transfer (T-4) may be approved for private entry (T-2, Transfer to Agriculture Only). Our planning effort could accommodate a change such as this.

The allocation of uses for the Bureau of Land Management lands earmarked for Reclamation transfer (T-4) has been completed and approved by both irrigation and wildlife interests. We have enclosed maps and data showing the proposed land uses and an acreage summary by 40-acre subdivision. The allocations are as follows:

Irrigation Critical wildlife habitat tracts Other wildlife areas

1,478 acres

Total 3,751 acres

Thank you for the opportunity to review this document. Please let us know if we can be of further assistance.

John W. Key . #

Enclosures

cc: Commissioner of Reclamation, Washington, D.C., Attention: 150

Response to Letter Number 9

Due to the scale of the maps in the EIS, some small parcels are diffi-cult to show clearly. A review of our information indicates that the entire parcel referenced is shown on the map as a T2 area, transfer for agricultural entry.

Rt. 2, Box 75 Gooding, ID 93330 June 20, 1984

Ervin Crowley Project Manager Bureau of Land Management P.O. Box 2 B Shoshone, ID 93352

I wish to address the Monument Resource Management E.I.S. draft statement.

Control of noxious weeds needs to be made stronger including the provision that noxious weeds will be con-trolled, regardless of expense and even at the detriment of wildlife habitat.

2. Regarding livestock grazing-I will limit my comments to South Gooding Allotment in specific. I don't believe tat your studies validate calling it in the stable trend, I think your studies clearly show it in an upward trend. Also, I see no reason for it not to te included in plans 10-2 for range improvement. I disagree with Map 15 including the South Gooding Allotment in the Antelope Winter range.

Concerning the general run of the ETS, I don't think that the overall reductions of the grazing use are warranted, because as a general rule, the land doesn't need that much reduction. much reduction.
I was pleased with the BLM alternatives B and C on lands suitable for irrigation. I feel that the sconer this land is put on the tax rolls the tetter of we will te.

Sincerely, I. D. Baldurn

J. D. Baldwin

Letter Number 11

June 19, 1984

Mr. Ervin Cowley, Project Manager Bureau of Land Management P. O. Box 2 B Shoshone, Idaho 83352

Dear Sirs:

I would like to submit my written testimony regarding the Monument Resource Management Plan/Environmental Impact Statement.

In 1975, my wife and I filed a Carey Act claim on approxi-mately 320 acres, legal description T9S, R28E8M,S13, SłNWł ★ 195Eł; T9S, R29E8M, S18, Lot #3; NłSWł; in Power County (also numbered 9000, 28 and 29).

I want to be on record favoring Alternative 8 or C. The land we filed on would be excellent for agricultural development. It has good soil, gentle terrain, and is near water and power. The land adjacent to our claim is privately owned and is currently being farmed with great success.

The land has been classified as mineral in nature. Some mining has been done within a couple miles of our Carey Act claim, but with little or no success. Any gold or other minerals located on this property would be so minuscule in nature that mining could not be feasable. However, as a precautionary measure, I filed a mining claim over my Carey Act claim several years ago. I did this to prevent some gold-crazed outsider from filing on it, and further complicating the status of the land. (I know for a fact that some excited people will file mining claims for miles around even a minute location of gold.)

There is no doubt in my mind that this land in question is ideal for agricultural development, and should be thusly classified.

I regret that I was unable to testify in person at this time. I would like to discuss this with you in more detail at a future date.

Thank you for your consideration.

Sincerely, Carl Henry Hoge Carl Henry Hege Annu & Hege Anne E. Hegg

Route One Aberdeen, Idaho 83210

Response to Letter Number 10

- 10-1 The allotment consists of cheatgrass range with some brush. There is no significant seed source for climax dominant grass species or many of the climax forb species, but the soil appears stable and cheatgrass is not giving way to less-desirable annual Meeds. Consequently, our judgment is that trend is static.
- 10-2 Large herds of satelope have been sighted within one and one-half miles of this allotment in winter. This is a very small allotment and could fall inside or outside of true winter range. The lines drawn to delimit winter range are not precise enough to include/exclude small tracts of land along the boundary.

We do intend to consider this allotment in HMP preparation. At that time, Mr. Baldwin will have opportunity to comment on specific land use decisions that concern him.



Power Soil Conservation District

American Falls Idaho 83211

June 19, 1984

Ervin Cowley, Project Manager Bureau of Land Management P. O. Box 2 B Shosone, Idaho 83352

Following are the comments of the Power Soil Conservation District. We would like to support alternative plan C for the Monument Resource Management Plan.

Some of the important points of the alternative that we strongly agree with are:

- Most of the soils are highly erosive and should remain in native vegetation.
- There is presently a good stand of native and seeded vegetation which has been improved over the past 30 years. This has been accomplished through the co-operation of the present permittee's and the Bureau of Land Management.
- 3. We would also like to point out the over-production of crops now. The farmers are receiving less because they have and are producing more than the people can consume. The federal government is presently paying billions of dollare to induce farmers not to produce certain crops. If this was put into crop production it would be counter-productive to the present agri-cultural programs.
- 4. We are not advocating that this land be permanently removed from consideration as cropland. If in the future, this land is needed for crop production, it will be far more feasible and economical to consider it for desert entry at that time.

If you need further support for your Management Plan, please let us know at the District Office.

Klubbe W. Wellows I do Willis W. Williams, Chairman Power Soil Conservation District Letter Number 13 July 7, 1984

Mr. Ervin Cowley, Project Manager Bureau of Land Management P. U. Box 2 B Shoshone, Idaho 83352

Re: Monument Resource Management Flan

In regard to the Monument Resource Management μ lan, we are primarily interested in the land immediately north and east of Eilson Lake in the Northside Grazine (mit.

We have spent considerable time and money in this area fencing two private allotments intermingled with our deaded ground. This land is used primarily in the Spring for early grazing while our irrigated pastures grow and mature. It is a vital link in the operation of the ranch and we feel these ALM'S and small plots of Federal land are very important. It will cut the carrying cupacity of this ranch considerably if the small trotts and ALM'S are disposed of or changed to another use. We feel the highest use is now being made of this land and should not be changed.

We have a monetary interest in this operation.

Sincerely, Munice

G. K. Munsee

LaRee Munsee

Mr. Ervin Cowley Page 2 July 10, 1934

than normal for several years as a result of the fire. Also, the 2 pastures in upward trend compose significantly more than 50% of the acreage which would indicate an adjustment in allocation of AUM's among the pastures, not in an overall adjustment of 57% reduction.

Map 6 shows the allotment in a Zone Two (high frequency fire area); Map 7 shows it as important antelope winter range. One of the objectives in Alternative C is fire control on antelope range. Common sense indicates that one of the best methods of fire control is grazing.

A 57% reduction would almost insure the elimination of 3 of the 4 operators as there would be less than 250 head of cattle left on the allotment; and the facts and figures do not justify putting 3 operators out or business.

I would like to make a few general comments about the overall E.I.S.

You have 33 out of 53 allottments classified Custodial. If I or anyone else operated 65% of our business in a custodial manner, we would soon be out of tusiness. Maybe that is why over 50% of your native range is classified as poor.

I also think that your statement about control of noxious weeds needs to be expanded to control noxious weeds at whatever the cost.

Wandali Cattle allotment Tom Walb Cumin Lold Mayne W. Darged July 10, 1934

Mr. Ervin Cowley Project Manager Bureau of Land Management Shoshone, ID 83352

Dear Mr. Cowley:

I wish to comment on the Monument Resource Management Plan Draft Environmental Impact Statement.

Concerning the Wendell Cattle Allotment, you state in Table D-1; it has 3,237 acres of poor and 7,204 acres of seeded

You state that poor rating would have up to 25% of kinds, amounts, and proportions of potential vegetation. None of the land in the Bennett Hills R.A. is rated Good, which would indicate that your estimation of the potential is in error; particularly when you consider the allotments that have no active grazin; preference.

On the Wendell allotment with 7,204 acres seeded usin; your figure on page D-13 of 4 acres per AUM for seeded land it would give 1,301 AUM's for the seeded ground. Using the 10.2 acres per AUM for native with 3,237 acres it equals 317 AUM's for a total of 2,118 AUM's yet your proposed alternative calls for just 1,149 AUM's which has to be totally uncalled for.

Your Map 16 calls for the majority of the plant land (Map 11) to be seeded which would further increase the acreage of land capable of running 4 AUM's per acre and increase the carrying capacity of the allotment.

Map 9 showing the apparent trend shows 2 pastures in upward trend and two in downward trend. When the trend studies were conducted, the allotment had just experienced a large fire and the two pastures in the downward trend were used heavier

Response to Letter Number 14

- 14-1 All of this area was extensively disturbed in the past, and the full complement of native forbs and grasses appear only as scattered, minor remnants. Present grazing use has little to do with the situation which has resulted from past disturbance, and was essentially complete prior to adjudication in 1965. Even the seedings would not be considered good ecological condition because the dominant species was not part of the native plant community.
- 14-2 In Alternatives B and C, we proposed that 6,024 acres of the Wendell Cattle Allotment would be considered for agricultural development. If these were all transferred, 1,180 acres of existing sending would be left, and 2,268 acres would be newly seeded to offset the loss of land as much as possible. At 3.0 acres/AUM (assumed because intensive grazing management would continue). this would total 1,169 AUMs (3,468 acres divided by 3.0). The remaining acres not lost to transfer would continue to be unproductive rock outcrop, with the seedings carrying the grazing. Existing average stocking rate in Wendell Cattle Allotment is 3.89 acres/AUM.

July 6, 1984

Ervin Cowley, Project Manager reau of Land Management ureau of Land Managem .O. Box 2B hoshone, Idaho 83352

RE: Comment on the Draft Monument Resource Management Plan/Environmental Impact Statement

I greatly appreciate this opportunity for public review and comment upon the Draft RMP/EIS. I have a number of comments regarding the grocery list of issues with which this document is initiated, the alternatives presented, and site-specific matters. The order in which I treat these topics does not reflect a heirarchy of significance.

o Discussion of current Sole Source-Aquifer designation studies by the U.S. G.S. and the E.P.A.

The draft EIS does not cite or discuss the potential designation of the Snake River Plain aquifer which underlies the study area as a sole source natural resource. Since the documentation overwhelmingly supports sole source qualification, and since it represents the best available scientific evidence on the topics treated, the BLM should discuss the issue and cite these references:

Young, H.W. and M.L. Jones. 1984. Hydrologic, Demographic, and Land-Use Data for the Snake River Plain, Southwestern Idaho. U.S. Geological Survey Water-Resources Investigations Report 80-4001. Prepared in cooper-ation with the U.S. Environmental Protection Agency.

Marshall, W. March, 1984. Support Document for the EPA Designation of the Snake River Plain Aquifer as a Sole Source Aquifer. U.S. EPA Region 10, Seattle, Washington.

U.S. Geological Survey. 1984. Locations of current ground-water observation wells, and proposed observation wells and water quality sampling sites, Snake River Plain Aquifer. Water Resources Investigations 84-4001, Plate II.

U.S. Geological Survey. 1984. Land use and ownership, water use, and contri:-utory drainage area to the Snake River Plain Aquifer. Water Resources In-vestigations 84-4001 (unnumbered plate).

U.S. Geological Survey. 1984. Depth to water, March 1980, in the Snake River Plain Aquifer. Water Resources Investigations 84-4001, Plate 2.

U.S. Geological Survey. 1984. Water-table contours, March, 1980, in the Snake River Plain Aquifer. (This updates an open-file report by Lindholm, et al, 1983).

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or The rare, threatened, or endangered species list omits a number of species for which status reviews have recently been completed, and others about which less is known should be listed. For example, the FEIS should cite the Status Reviews of the BIISs Rapids Snail, Snake River Physa Snail, Utah Valvata Snail, Giant Columbia River Limpet, and the Shoshone sculpin. The BIIss Rapids Snail is for Federal protection (the others are Category II). The FEIS should also mention the white surgeon and the Fish and Game studies on the species in the Snake River bordering the study area. The desert nightsnake, verified from Box Canyon, should also be cited, and the most recent publication of the Rare and Endangered Plants Technical Committee should be consulted.

It would be extremely useful to the reviewing public to be able to refer to a map indicating areas or habitats in which these species local occurrences are focused, including rare, threatened, or endangered (candidate or designated) plants, animals and plant communities. The BIM staff responsible for the preparation of the DEIS is to be highly commended for the preparation of tables such as those on page 2-67. A similar analysis should be constructed for plants. In conjunction with maps of the host habitats, these would allow the reader a better assessment of the impact of the alternatives upon this generic group of organisms.

o Hildife ALM allocations at present in all of your alternatives are not presented, nor is it clear why wildife ALM allocation is not adequately treated.

Projections of alternative impacts are made upon what BLM must consider indicator or primary species (mostly large mammals), but other more subtle issues such as the impacts of additional bovine grazing pressure or the accompanying "range improvements" upon plant and animal species diversity are not treated. For each alternative the FEIS should clearly and thoughtfully present a realistic projection of the result it would have upon ecologic naturalness, as measured by shirl expection of the result it would have upon ecologic naturalness, as smeasured by shirl expect of the result it would have upon ecologic naturalness, as measured by shirl expect of the result it would have upon ecologic naturalness, as measured by shirl expect of the result it would have upon ecologic naturalness, as measured by shirl expect of the read of the result it would have upon ecologic naturalness, as measured by shirl expect of the read of the result it would have upon ecologic naturalness, as measured by shirl expect of the read of

resources.

I am adamently opposed to Cooperative Management Agreements, and request full NEPA compliance through EIS analysis and preparation for these lands. After all, the management plans flowing from these Agreements are made by special interest beneficiaries - ranchers - who are not trained professionals, as all public domain managers should be. This whole program is not in the public interest as it plays right into the hands of special interests and should at the least be examined in

- U.S. Geological Survey. 1984. Water-level hydrographs and locations of selected wells, Snake River Plain Aquifer. Water Resources Investigations 84-4001, Plate 4.
- U.S. Geological Survey. 1984. Estimated 1980 recharge to and discharge from the Snake River Plain Aquifer. Water Resources Investigations 84-4001, Plate £
- U.S. Geological Survey. 1984. Spring flows and annual spring discharge, and locations of selected springs, Snake River Plain Aquifer. Mater Resources Investigations 88-4001, Plate 6.
- U.S. Geological Survey. 1984. Water quality sites on the Snake River Plain Aquifer and Snake River. Water Resources Investigations 84-4001, Plate 7.
- U.S. Geological Survey. 1984. Generalized soils overlying the Snake River Plain Aquifer. Water Resources Investigations 84-4001, Plate 8.
- U.S. Geological Survey. 1984. Population distribution, Snake River Plain and Contributory drainage area. Water Resources Investigations 84-4001, 013-6 Plate 9.
- U.S. Geological Survey. 1984. Waste water and solid waste disposal sites, Snake River Plain and contributory drainage area. Water Resources In-vestigations 84-4001, Plate 10.

This magnificent set of plates is available upon request from Dr. Gerald Opatz, E.P.A., 1200 Sixth Avenue, Seattle, Washington 98101, and your office should request copies for reference. Mhy not incorporate these - perhaps even directly - into figures such as Map 14? I would like to see maps added reflecting Plate 9 (population distribution), the Unnumbered Plate (Land use and ownership, water use), the Water table contours Plate, Depth to water (Plate 2), and a summary of Young and Jones (1984) discussing hydrologic, demographic, and land use data for the study area. This could be easily accomplished and is necessary for the reviewing public to accurately understand the implications of the land-use decisions your alternatives represent.

o The Final EIS should cite other designated and candidate National Natural
15-2 | Landmarks within the broad boundaries of the management area. These include
Ntagra Springs (a designated Landmark), Malad Canyon, and the Wiley Reach
of the Snake River (in addition to Box Canyon and Vineyard Creek). I appreciate your citing my Box Canyon study, and urge you to also cite my
Nalad Canyon and Wiley Reach papers. Similarly, you should note that the
Wiley Reach and lower Malad Canyon were listed as the sixth ranked site
in the state in the U.S. Fish and Wildlife Service's (Boccard, 1980) "Important Fish and Wildlife Habitats in Idaho." The Wiley Reach should be
designated on your figure (Map 13) depicting "Wilderness and Recreation"
since it was identified by the Heritage Conservation Recreation Service
(and subsequently the National Park Service) as one of the 22 river segments
in Idaho having promise for Wild and Scenic River qualification (you should
cite the Nationwide Rivers Inventory.) The two sites you list are nice
whitewater but didn't qualify in the NPS study - you should at least put the
one local site on the map which did. You should as ocite the FERC EIS on
the A.J. Wiley Project and Eagle Rock Project, and the NSF sponsored study
on the Wiley Reach should be cited.

*The Dry Cataracts is another designated landmark whose Natural Landmark Brief should be listed in your bibliography.

an EIS format in which real alternative management strategies are analyzed by the BLM public domain steward professionals and by the public itself. In closing on the topic of wildlife resource analysis, let me simply state that I philosophically disagree with pumping up the forage ecosystem with a greatly added load of introduced grasses so that you can actually increase livestock. AUM allocations at the expense of greatly accelerating ecological disturbance and the continuing trend away from ecosystem naturalness. From my perspective, the BUN should not regulate public domain as if it were a private cattle ranch, but rather should be calculating sustained yield on present forage bases and doing everything possible to reverse and mitigate the successional problems now pervasive in the west. By opting for continuing the practice of seriously manipulating the dominant species in these mixed introduced/native grasslands, what is really happening is a continued replacement of native species and a continued trend toward much lower species diversity of natives.

Change in proposed AUM allocation from the present (No Action - Alt. A):
Livestock AUMs Wildlife AUMs %Change from Present

Alt. A	97,564	-	0
Alt. B	150,100	-	+54%
Alt. C	144,776	-	+48%
Alt. D	59,106	-	-39%
ıb-alt. D	0	-	-100

As you probably can guess, I also disagree with using ecological reasons (i.e., patches of crested wheat grass introduced during historic "range improvement" efforts) as a basis for excluding or down-grading WSA sites. I thought that you might appreciate the following excerpt from Munning and O'Hara's "Washington Wilderness: The Unfrinished Work":

that you might appreciate the following excerpt from Munni "Washington Wilderness: The Unifinished Work":

| Coggins (1984) recommends using critical forage year (drought) data for Alth allocation. What would these levels be for the Monument area and how would even Alt. A live-tock allocations impact wildlife during such an episode? Least consequences stewardship would course with Coggins conservative approach.

| Wildlife would be consequenced with the consequence of the consequence with the consequence of the consequence with the consequence with

Were introduced species reason for wilderness exclusion, cows would be conspicuous candidates for removal, which is not necessary unless they interfere with naturalness thrunds, etrius overparating. $^{-4+}$